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# (12) United States Patent

Wong et al.

### (54) DUAL OPERATING SYSTEM OPERATION AND CONFIGURATION

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### (58) Field of Classification Search

None

See application file for complete search history.

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#### (57)**ABSTRACT**

A system and a method are disclosed for device having a first and a second operating system communicatively coupled with each other. The first operating system is configured to manage a state of the mobile computing device, resources operable with the mobile computing device, and data management for the mobile computing device. The second operating system is a desktop-type operating system. In one embodiment, in response to coupling a docking station, the mobile computing device is configured to provide the second operating system access to peripherals. In addition, another embodiment the first operating system is configured to include an interface to access and execute applications executable through the second operating system.

### 20 Claims, 13 Drawing Sheets

